

#### REMARKS

The amendment to Claim 4 is to correct a typographical error in the original application. This amendment was originally made in a Response filed March 4, 1988 to an earlier Office Action on this Application. However, this earlier Response itself contained a typographical error in that it purported to amend Claim 1, and not Claim 4. The above amendment to Claim 4 is correct, as was discussed with the Examiner in the telephone interview of April 14, 1989.

The latest Office Action held that Claim 15 was unpatentable as being obvious in view of Schneider, et al., U.S. Patent No. 4,138,670. The second amendment contained herein distinguishes the present invention by clearly pointing out and claiming the battery supervision circuit wherein the back-up battery is tested only momentarily and only when the D.C. power supply has been disabled. The Schneider patent teaches a battery supervision circuit with the battery being continuously tested across the string of resistors. Therefore, the present invention is clearly distinguished from Schneider, et al. This was discussed with and agreed to by the Examiner in the telephone interview of April 17, 1989. This amendment is fully supported in the specifications at Page 5, lines 1-23; and Page 10, line 15 to Page 12, line 14.

The addition of the words "battery connecting" to Claim 15 is merely for clarity and consistency with Claim 16. This was discussed with and agreed to by the Examiner in the telephone

interview of April 17, 1989. In addition, the misspelling of the word "minimum" in Claim 15 was corrected.

The third amendment, the deletion of the words "the A.C. input of the power supply, and" from Claim 16, was done at the request of the Examiner and clarifies the location of the test load switch.

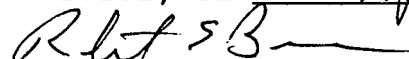
It is respectfully submitted that the above Amendments and Remarks place Claims 15-18 in condition for allowance, as was previously agreed to by the Examiner. If the Examiner has any questions, she is requested to call the undersigned attorney directly.

Respectfully submitted,



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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
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 4/24/89  
Robert E. Browne, Reg. 26,150 DATE